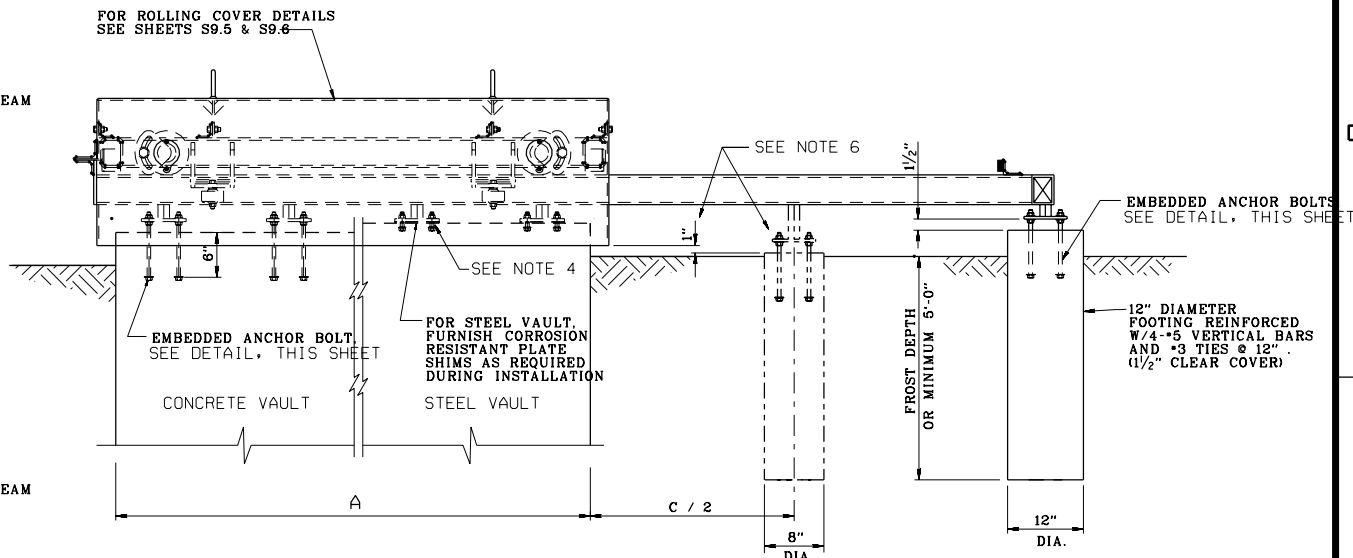
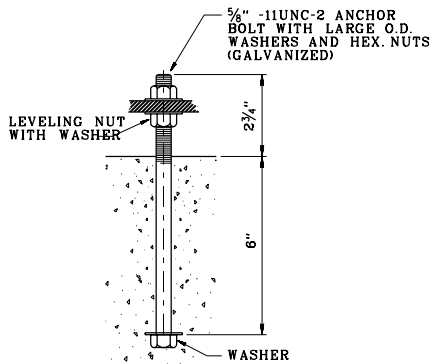


PLAN
NO SCALE



ELEVATION
NO SCALE

VAULT SCHEDULE											
VAULT NO.	LOCATION REF. SHEET	LENGTH A	WIDTH B	SHELL MATERIAL	TYPE	SHELL THICKNESS	STIFFENER THICKNESS	STEEL VAULT		CONCRETE VAULT	
								L	S	L	S
-	-	-	-	ALUMINUM	6016-T6	1/4	1/4	L = A + 10 5/8" + (2 x SHELL THICKNESS)	S = B + 1'-1" + (2 x SHELL THICKNESS)	L = A + 3 1/2" + (2 x SHELL THICKNESS)	S = B + 1" + (2 x SHELL THICKNESS)
-	-	-	-	STEEL	A36	1/8	3/16	L = A + 10 5/8" + (2 x SHELL THICKNESS)	S = B + 1'-1" + (2 x SHELL THICKNESS)	L = A + 3 1/2" + (2 x SHELL THICKNESS)	S = B + 1" + (2 x SHELL THICKNESS)
-	-	-	-								
-	-	-	-								
-	-	-	-								
-	-	-	-								
-	-	-	-								



ANCHOR BOLT DETAIL
NO SCALE

NOTES:

1. THE TRACK FOR STEEL ROLLING COVERS SHALL BE SHIMMED TO MAKE LEVEL AT THE VAULT. THE TRACK AT THE CONCRETE POST SHALL BE ADJUSTED WITH THE LEVELING NUTS. THE TRACK FOR CONCRETE ROLLING COVERS SHALL BE LEVELED BY ADJUSTING THE LEVELING NUTS.
2. THE ROLLING COVER SHALL BE FIELD TESTED BY THE CONTRACTOR TO ENSURE PROPER WHEEL ADJUSTMENTS TO ELIMINATE BINDING AND TRACK MISALIGNMENT. IN ADDITION CONTRACTOR SHALL DEMONSTRATE TO THE CONTRACTING OFFICER'S REPRESENTATIVE THAT THE COVER, AND COVER TRACKS ARE LEVEL.
3. IF "WS" (WHEEL SPACING) IS 8'-4" OR GREATER, A THIRD SET OF 6" DIA. WHEELS MUST BE PROVIDED AT "WS/2".
4. THE CONTRACTOR SHALL DRILL 3/4" DIA. MOUNTING HOLES IN STEEL VAULT ANGLE DURING INSTALLATION USING VAULT TRACK FOR TEMPLATE.
5. ALL FERROUS STEEL INCLUDING BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED UNLESS OTHERWISE INDICATED ON THESE DRAWINGS.
6. IF "C" IS 8'-4" OR GREATER THEN AN 8" DIAMETER CONCRETE FOOTING SIMILAR TO THE 12" DIA. FOOTING IN "ELEVATION 1" SHALL BE ADDED AT A DISTANCE OF C/2. THE HEIGHT OF CONCRETE FOOTING SHALL BE A MINIMUM OF 1" BELOW THE ROLLING PIT COVER.

\$\$ - THINK VALUE ENGINEERING - \$\$			
REVISIONS			
SYMBOL	DESCRIPTIONS	DATE	APPROVED
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA		AIR FORCE C.E. SUPPORT AGENCY 139 BARNES DRIVE, SUITE #1 TYNDALL AFB, FL 32483-5319	
DESIGNED BY: J.J.L.	AIR FORCE STANDARDS PRESSURIZED HYDRANT FUELING SYSTEM TYPE III VAULT ROLLING COVER PLAN AND ELEVATION SHEET 1 OF 3		
DRAWN BY: J.F.P.			
CHECKED BY: B.N.H.			
REVIEWED BY: B.N.H.	PLOT SCALE RATIO: .8 = 1	DATE: REV. #1 NOV. 1998	SHEET REFERENCE NUMBER
SUBMITTED BY:	SPEC. NO.:	DRAWING CODE:	
CHIEF STRUCTURAL SECTION	78-24-28-88	AW 78-24-28	S9.4

